



Subject card

Subject name and code	Basic Economics, PG_00060857						
Field of study	Chemical Technology						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Optional subject group Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Economic -> Faculty of Management and Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Paweł Umiński				
	Teachers		dr Paweł Umiński				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		2.0		18.0	50
Subject objectives	The aim of the course is to familiarize students with the basic elements of microeconomic and macroeconomic knowledge and practical problems of the functioning of the modern market economy.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K04] is able to think and act in an entrepreneurial way		The student understands market functioning and is able to interpret micro- and macroeconomic phenomena.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_U13] performs an initial economic evaluation of proposed solutions and engineering activities undertaken, is able to apply knowledge of the humanities or social sciences to solve problems		The student understands the dynamics of economic changes in the contemporary world and the resulting need to constantly update economic knowledge by confronting it with the realities of economic life.		[SU2] Assessment of ability to analyse information		
	[K6_W11] has knowledge of business management, development and economics, knows the concepts and principles of industrial property protection and copyright, intellectual property protection and patent law, knows the general principles for the creation and development of forms of individual entrepreneurship, has knowledge of the humanities, social sciences		The student knows the basic issues of the economics and the most important problems of contemporary market economies.		[SW1] Assessment of factual knowledge		

Subject contents	1. Pluralism in economics. Micro and macroeconomics 2. Consumer in the economy (homo oeconomicus; behavioral economics) 3. Theory of the firm and market structures (perfect competition, monopolistic competition, oligopoly, monopoly) 4. GDP (measurement and criticism) 5. Simple Keynesian model 6. Money, central bank, money creation, monetary policy (transmission mechanism) 7. Government and fiscal policy, public debt, budget deficit 8. Economic development and economic growth (application of fiscal and monetary policy and GDP growth) 9. Inflation (types and causes of inflation, inflation expectations, ways of tackling Inflation according to fiscal and monetary policy) 10. Unemployment (types and causes of unemployment, ways of tackling unemployment according to fiscal and monetary policy)								
Prerequisites and co-requisites									
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>Exam</td><td>60.0%</td><td>100.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Exam	60.0%	100.0%		
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Recommended reading	<table><tr><td>Basic literature</td><td>Ha-Joon Chang, Economics: The User's Guide, Penguin Books, 2001</td></tr><tr><td>Supplementary literature</td><td>Jörg Guido Hülsmann, Stephen Young, Pomyśleć ekonomię od nowa. Przewodnik po głównych nurtach ekonomii heterodoksyjnej, Wydawnictwo Ekonomiczne Heterodox, Poznań 2018</td></tr><tr><td>eResources addresses</td><td></td></tr></table>	Basic literature	Ha-Joon Chang, Economics: The User's Guide, Penguin Books, 2001	Supplementary literature	Jörg Guido Hülsmann, Stephen Young, Pomyśleć ekonomię od nowa. Przewodnik po głównych nurtach ekonomii heterodoksyjnej, Wydawnictwo Ekonomiczne Heterodox, Poznań 2018	eResources addresses			
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Example issues/ example questions/ tasks being completed	1. What is inflation and what are the ways of tackling it in fiscal and monetary policy? 2. What is the difference between price and quantity adjustment to growth of demand? 3. What is the difference in consumer behavior according to the homo economicus model and behavioral economics approach?								
Work placement	Not applicable								

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